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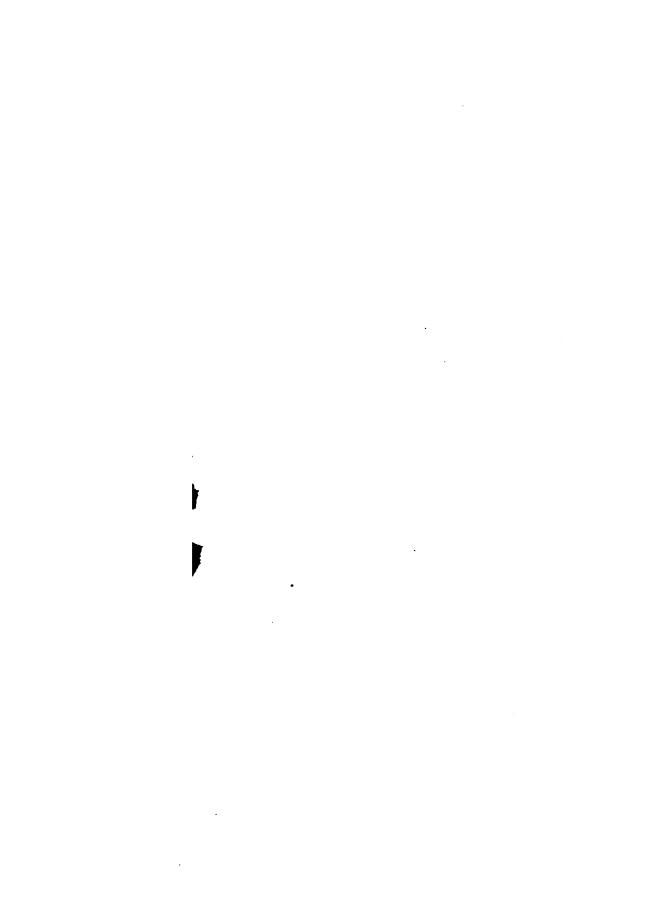
List of Subject Headings

for use in

Dictionary Catalogues of Children's Books

Prepared by
Sadie Ames
Cleveland Public Library

Printed by the Carnegie Library of Pittsburgh 1903



Preface

In cataloguing the collection of juvenile books in the Cleveland Public Library, the need was felt of some guide in the choice of subject headings to be used. The following list has been made to meet that need. This list is not complete, as biographical and geographical headings and specific names of animals, etc. have been omitted from the list but have been used in the catalogue.

Using the A. L. A. List of Subject Headings as a basis, the aim has been to simplify as much as possible; carrying out this principle, the rules below have been followed with a few exceptions.

- 1. Use as headings the names under which most persons would look and which the children would use in asking for something on that subject. Independence day is an exception to this rule. Independence day has been used rather than Fourth of July to help carry out the idea of the schools in teaching the correct name and meaning of the day; for the same reason Memorial day is used rather than Decoration day.
- 2. Use plural form except where the singular is much better, as, Telephone, Hippopotamus, etc.
 - 3. Capitalize as the children are taught in school.
- 4. Put compound names under the first word unless some other word in the phrase is more important, as, Kindness to animals, rather than Animals, kindness to; but Waterloo, battle of, rather than Battle of Waterloo.
- 5. Use specific names of different animals, birds, flowers, fruits, nuts, trees and vegetables as subject headings.
- 6. Use as headings names of well-known mythological and half-historical characters, as, Hercules, Ulysses, Beowulf, Roland, Parzival, etc. One exception to this rule has been made. Material on characters in the Nibelungen lied is put under Nibelungen lied, with a "see-reference" from the name, as, Siegfried, See Nibelungen lied.
- 7. Put famous pictures under the name of the artist, operas under the name of the composer, and great literary works under the names of the author, with a "see-reference" from the title, as, (The) Angelus, See Millet, J. F.; Magic Flute, See Mozart, W. A.; Iliad, See Homer.
- 8. Put famous buildings and sculptures under best-known name, as, (The) Parthenon, Solomon's Temple, Apollo Belvedere.
- 9. Group well-known fairy tales and myths alphabetically by most common title, under the heading Stories & legends for children. Make

a "see-reference" from the title, as, Cinderella, See Stories & legends for children.

no. Where there are many entries under a heading, the material may be subdivided. The subdivisions Poetry and Stories may be used for most headings such as Birds, Horses, Months, etc. Use Stories rather than Fiction for this kind of heading, as it has been found that many articles are true stories, so cannot be called fiction, and yet are not scientific enough to be put under the general heading.

For subdivisions of New Year's day and other holidays, see Christmas.

For country subdivisions, see those under United States. Any of these may be omitted and others used instead to suit the country in question, as, U. S.—Congress, but England—Parliament.

The "see-alsos" are made to help bring related subjects together. Some references are made to headings not in the list, but these are to geographical names or specific names of animals or trees, etc., as, (The) Parthenon, See also Athens; Cocoanuts, See also Palm trees.

It is suggested that the "see-alsos" be made after the catalogue is completed, that the cataloguer may be sure there is material under the heading to which the reference is made.

"Refer-from" entries, like those found at the end of many subjects in the A. L. A. list, have not been thought necessary.

In biography it is well to make a name card, in red ink, giving full name, characterizing phrase, and dates of birth and death. This card is filed before all others:

Lafayette, Marie Jean Paul Roch Yves Gilbert Mortier, marquis de, French general & statesman, 1757-1834.

On the regular subject cards following the above, give only well-known form of name, as, Lafayette, Marquis de.

One column is left blank, that any heading used in addition or in preference to the one in the list may be inserted; this will avoid confusion, especially if the work is done by more than one person.

Sadie Ames.

List of Subject Headings

Drowning; Explosions; Lifesaving; Poisons; Shipwrecks; Surgery. Acids. Acorns. See also Oak trees. Acrobats. See also Climbing. Acropolis. See also Athens; (The) Parthenon. Acting. See Actors & acting. Actors & acting. See also Amateur theatricals; Drama; Pantomime: Theatre. Addresses. See Orations. Adirondack mountains. See also New York (state). Admirals. See also Navies; also names of admirals. Adobe. Adventures. See also Discoveries: Explorers; Heroes; Shipwrecks; Travel; Voyages. Advertising. See also Signboards. Æneid. See Virgil. Aerial navigation. See Air-ships; Balloons. Age. Agriculture. See also Bees; Beet sugar; Butter; Cattle; Cheese; Coffee; Corn; Cotton; Country life; Cows; Dairy; Domestic animals; Drainage; Flax; Flowers; Forestry; Fruit; Gardens & gardening; Grain; Grapes; Grasses; Greenhouses; Horses; Irrigation; Milk; Oxen; Pigs; Plants; Poultry; Sheep; Soils; Sugar; Tobacco; Trees; Vegetables; Wheat: Wool. Air. See also Air-ships; Barometer; Ventilation; Weather. Air-ships. See also Balloons; Flying; Kites.

Abbeys. See also Cathedrals.

Abolition of slavery. See Emancipation Proclamation; Slavery.

Accidents. See also Collisions;

Alchemy. See Chemistry.

Alcohol. See also Brewing; Distilling; Temperance.

Algebra.

(The) Alhambra. See also Gran-ada; Moors; Spain.

All Fools' day. See April Fools' day.

Allegheny mountains. See also U.

Allegiance. See also Citizenship; Naturalization.

Alligators. See also Crocodiles.

Alloys.

Allspice.

Almanacs.

Alphabets. See also Printing; Writing.

Alps mountains. See also Europe; Switzerland.

Amateur theatricals. See also Actors & acting; Charades; Pantomime; Shadow pictures; Tableaux.

Amazon valley. See also South America.

Amazons.

Ambassadors. See also names of ambassadors.

Amber.

Ambition.

American revolution. See U.S.— History—Revolution.

Amusements. See also Actors & acting; Amateur theatricals; Bowling; Boxing; Camping; Cards; Charades; Circus; Concerts; Dancing; Dolls; Fairs; Fencing; Fortune-telling; Games; Magic; Masquerades; Music; Operas; Pantomime; Paper work; Riddles; Sports; Stilts; Tableaux; Theatre; Toys; Tricks & puzzles; also names of games.

Anagrams.

Anarchy. See also Government.

Anatomy. See also Blood; Bones;

Brain; Ears; Eyes; Heart; Lungs; Nervous system; Phys-

iology; Surgery; Teeth.

Anchors.

Andersonville prison. See also U. S.—History—Civil war.

Andes mountains. See also South America.

Anecdotes. See also Fables; Fairy tales; Stories & legends for children; Wit & humor.

Anger.

Anglo-Saxons.

Animal kingdom. See Animals; Birds; Fish & fishing; Insects; Ocean animals; Water animals; Zoology.

Animals. See also Anatomy;
Aquariums; Birds; Domestic
animals; Fish & fishing; Hunting; Insects; Kindness to animals; Man; Menageries; Microscope; Mollusks; Natural history; Nests; Ocean animals; Physiology; Reptiles; Taxidermy;
Water animals; Worms; Zoology; also names of animals.

Animals, treatment of. See Kindness to animals.

Antarctic regions. See also Arctic regions.

Anthropology. See Man.

Antiquities. See Archaeology.

Antislavery. See Slavery.

Antlers. See Deer.

Ants.

Apes. See also Monkeys.

Apollo Belvedere.

Apostles' creed.

Appian Way. See also Rome.

April Fools' day.

Aquariums. See also Fish & fishing.

Arbitration.

Arbor day. See also Forestry; Trees.

Arch of Constantine, Rome.

Arch of Hadrian, Athens.

Arch of Titus, Rome.

Archaeology. See also Architecture; Arts, fine; Brasses; Bronze age; Bronzes; Castles; Catacombs; Cave-dwellers; Caves; Civilization; Cliff-dwellers; Coins; Costume; Folk-lore; Gems; Glass; Heraldry; His-

tory; Indians of America; Lakedwellers; Man; Manners & customs; Middle ages; Monuments; Mound-builders; Mummies; Myths; Obelisks; Painting; Pottery; Pyramids; Sculpture; (The) Sphinx; Stone age; Sundials; Temples; Tombs; also names of countries.

Archery.

Arches. See also names of arches. Architects. See also names of architects.

Architecture. See also Archaeology; Arches; Architects; Arts, fine; Bridges; Building materials; Carpentry; Castles; Cathedrals; Chimneys; Cliff-dwellers; Greenhouses; Heating; Lake-dwellers; Libraries; Masonry; Metal-work; Obelisks; Palaces; Plastering; Plumbing; Pyramids; Temples; Theatre; Tombs; Ventilation; also names of buildings.

Arctic regions. See also Antarctic regions; North pole.

Argonauts.

Arithmetic. See also Bookkeeping; Decimal system; Metric system; Numbers.

Armies. See also Arms & armor; Army life; Battles; Fencing; Firearms; Flags; Navies; Peace; Signals; Soldiers; Torpedoes; War; also names of countries, subhead Army.

Armor. See Arms & armor.

Armored vessels. See Warships.

Arms & armor. See also Armies; Firearms; Guns.

Army life. See also Armies; Soldiers; also names of countries, subhead Army.

Arrows. See Archery.

Art. See Arts, fine; Arts, useful.

Art galleries. See also names of
art galleries; names of noted
works of art.

Artesian wells. See also Wells.
Arthur, King. See also Holy
Grail.

Artillery. See Armies; Cannon; Navies.

Artists. See also Architects; Musicians; Painters; Sculptors; Singers; also names of artists.

Arts, fine. See also Archaeology; Architecture; Art galleries; Artists; Brasses; Bronzes; Carving; Coins; Costume; Drawing; Embroidery; Enamel; Engraving; Etching; Exhibitions; Frescoes; Furniture; Gems; Glass; Glass-painting; Illustration; Ironwork: Jewelry; Lace: Leather-work; Metal-work; Miniature painting; Mosaics; Music; Needlework; Painting; Photography; Pottery; Renaissance; Sculpture; Symbols; Tapestry; also names of noted works of art.

Arts, useful. See also Agriculture; Architecture; Blacksmithing; Bookbinding; Brewing; Bricks; Bridges; Business; Cabinet work; Calico-printing; Carpentry; Carving; Casting: Chemistry; Cloth; Commerce; Cooking; Distilling; Dyeing; Electric engineering; Engineering; Engraving; Exhibitions; Factories; Fish & fishing; Furniture; Gardens & gardening; Gilding; Glass; Horseshoeing; Inventions; Machinery; Manual training; Manufactures; Masonry; Mechanics; Medicine; Metal-work; Metals; Mills; Mines & mining; Navigation; Painting (industrial); Patents; Photography; Plumbing; Pottery; Printing; Ship-building; Surveying; Tanning; Tapestry; Telegraph; Tools; Turning; Upholstering; Weaving; Woodwork.

Aryans.

Astrology.

Astronomers. See Scientists; also names of astronomers.

Astronomy. See also Almanacs; Astrology; Comets; Earth; Eclipses; Gravitation; Latitude; Longitude; Meteors; Milky way; Moon; Navigation; Planets (& their names); Seasons; Solar system; Stars; Sun; Tel-

escope; Tides; Zodiac.

Athletics. See Gymnastics; Physical culture; Sports.

Atlantic ocean. See also Gulf stream.

Atlantis.

Atmosphere. See Air; Weather.
Atoms. See also Chemistry;
Physics.

Auctions.

Aurora borealis.

Authors. See also Books & reading; Copyright; Journalism; Literature; Musicians; Poets; Scientists; also names of authors.

Automobiles.

Autumn. See also Seasons.

Avalanches.

Aztec Indians. See also Mexico.

Bacteria. See Germs.

Baking. See also Bread; Cooking; Crackers.

Ball. See Baseball; Basket ball; Cricket; Football.

Ballads. See also Folk-lore; Folk-songs; Poetry; Songs.

Balloons. See also Air-ships; Kites.

Bamboo.

Bamboo.

Bank of England.

Banks & banking. See also Bank of England; Money.

Banners. See Flags.

Bantams. See Chickens.

Barnacles.

Barometer.

Baseball.

Basket ball.

Baskets.

Basques.

(The) Bastille. See also France—History.

Baths & bathing. See also Diving; Swimming.

Batteries. See Electricity.

Battles. See also Naval battles; also names of admirals, battles.

countries, generals, & wars.

Beaches. See also Seashore.

Beasts. See Animals; Domestic animals.

Beauty. See also Costume; Hygiene.

Bedouins. See also Arabia.

Beds.

Bees. See also Honey.

Beet sugar. See also Sugar.

Begging. See also Charity; Poor. Behavior. See Conduct; Manners.

Bell of Atri.

Bells. See also Bell of Atri; Electric bells; Liberty bell.

Beowulf.

Berkshire hills. See also Massachusetts.

Berries. See also Fruit; also names of berries.

Betting. See Gambling.

Beverages. See Drinks.

(The) Bible. See also Christianity; Jesus Christ; Jews; Miracles; Parables; Religion; Religious teaching; Saints; Sermon on the Mount; (The) Talmud; Ten Commandments.

Bicycling.

Billiards.

Biography. See also Actors & acting; Admirals; Anecdotes; Architects; Artists; Authors; Emperors; Engineers; Explorers; Generals; Heraldry; Heroes; Kings; Lawyers; Merchants; Ministers; Missionary Musicians; work; Orators; Painters: Physicians & surgeons; Pilgrim fathers; Poets; Presidents; Queens; Sailors; Saints; Scientists; Sculptors; Singers; Soldiers; Statesmen; Teachers; also names of persons.

Biology. See Life.

Bird day. See also Birds.

Birds. See also Bird day; Eggs; Feathers; Flying; Nests; Pigeons; Poultry; Taxidermy; also names of birds.

Birthdays. See also Lincoln,

Abraham—Birthday exercises; Washington, George—Birthday exercises.

Black Forest. See also Germany. Black Hole of Calcutta. See also India.

Blacksmithing. See also Horse-shoeing; Ironwork.

Blasting. See also Dynamite; Explosives.

Bleaching. See also Dyeing.

Blind. See also Color-blindness.

Blood. See also Heart.

Blue Grotto. See also Italy.

Boarding-school stories. See School stories.

Boasting.

Boats & boating. See also Canoes & canoeing; Galleys; House-boats; Ice-boats; Life-saving; Navigation; Rowing; Sailing; Yachts & yachting.

Body, human. See Anatomy; Physiology.

Boers. See also Africa-South.

Boilers. See also Fuel; Steam; Steam-engines.

Bones.

Book illustration. See Illustration.

Book of the Dead. See also Egypt.

Bookbinding.

Bookkeeping.

Bookplates.

Books & reading. See also Authors; Bookbinding; Bookplates; Copyright; Illustration; Libraries; Literature; Manuscripts; Printing; Writing.

Boston Tea-party. See also U.S.

—History—Colonial period.

Botanists. See Scientists; also names of botanists.

Botany. See Plants.

Bowling.

Boxing.

Boys. See also Children; Young men.

Brain. See also Dreams; Nervous system.

Brass. See also Brasses; Bronze.

Brasses. See also Bronzes.

Bravery. See Courage.

Bread. See also Baking; Cook-

ing; Flour.

Breakwaters.

Breathing. See also Lungs; Voice.

Brewing. See also Distilling.

Bricks. See also Adobe; Masonry.

Bridge of Sighs. See also Venice.

Bridges. See also Arches; Masonry; also names of bridges.

Brokers. See Stock exchange.

Bronze. See also Brass; Bronzes.

Bronze age.

Bronzes. See also Brasses.

Brook Farm.

Brooklyn bridge. See also New York (city).

Brooms.

Brunhilde. See Nibelungen lied.

Buccaneers. See Pirates.

Buddha & Buddhism. See also India.

Buds. See also Flowers; Leaves; Roots; Stems.

Building. See Architecture; Carpentry; Engineering; Houses;

Log cabins; Masonry.

Building materials. See also Adobe; Bricks; Cement; Iron;

Stone: Wood.

Bulbs. See also Plants.

Bull fights. See also Spain.

Buoys.

Burial customs. See also Catacombs; Cemeteries; Cremation; Embalming; Funerals; Monuments; Mound-builders; Mummies; Tombs.

Burning the dead. See Cremation. Bushmen. See also Africa —

South; Australia.

Business. See also Advertising; Auctions; Bookkeeping; Commerce; Manufactures; Merchants; Money; Occupations; Stock exchange; Success.

Butter.

Butterflies. See also Caterpillars; Moths.

Cabinet work. See also Furniture; Turning.

Cablegrams. See Telegraph.

Cages.

Calendars. See also Almanacs.

Calico-printing.

Cameos. See also Gems.

Cameras. See Photography.

Campanile of Giotto. See also Florence.

Camphor.

Camping. See also Tents.

Canals. See also names of canals.

Candles.

Candy.

Cannon. See also Guns.

Canoes & canoeing.

Canterbury cathedral. See also England.

Cards. See also Christmas cards; Fortune-telling; Gambling.

Carpentry. See also Architecture; Cabinet work; Carving; Houses; Log cabins; Tools; Turning; Woodwork.

Carpets. See also Rugs; Weaving.

Carriages. See also Wheels.

Carving (wood, etc.). See also Cameos; Ivory; Sculpture; Turning; Wood-carving.

Casting.

Castles. See also names of castles.

Catacombs. See also Rome.

Caterpillars. See also Butterflies; Moths.

Cathedrals. See also Architecture: also names of cathedrals.

Catholic church. See also Abbeys; Inquisition; Lent; Popes; Reformation; Saints; (The) Vatican.

Cats.

Catskill mountains. See also New York (state).

Cattle. See also Butter; Cheese; Cows; Dairy; Domestic animals; Milk; Oxen; Ranch life.

Caucasians.

Cavalry. See Armies.

Cave-dwellers. See also Caves.

Caves. See also Catacombs; Cave-dwellers; also names of caves. Cells. See also Plants.

Celts.

Cement. See also Glue.

Cemeteries. See also Burial customs; Catacombs; Tombs.

Census. See also names of countries.

Chains.

Chairs. See also Furniture.

Chaldeans.

Chalk.

Character. See also Ambition; Anger; Boasting; Cheerfulness; Conceit; Conduct; Conscience; Contentment; Courage; Cruelty; Enthusiasm; Envy; Faithfulness; Frankness; Generosity; Gratitude; Greediness; Happiness; Helpfulness; Heroism; Honesty; Honor; Humility; Ideals; Idleness; Independence; Justice; Kindness; Lying; Neatness; Obedience; Patience; Perseverance; Pride; Promptness; Respect; Self-control; Self-culture; Self-denial; Self-help; Selfreliance; Self-respect; Selfish-Swearing; Sympathy; Truthfulness: Thoroughness; Unselfishness; Usefulness.

Charades. See also Amateur theatricals; Riddles; Tableaux.

Charcoal.

Charity. See also Love; Poor. Charter Oak. See also U. S.—

History—Colonial period.

Checkers.

Cheerfulness.

Cheese. See also Dairy.

Chemistry. See also Acids; Air; Alcohol; Arts, useful; Color; Cooking; Distilling; Dyeing; Evaporation; Explosives; Gas; Metals; Photography; Physics; Poisons.

Chemists. See Scientists; alsonames of chemists.

Chess.

Chickens.

Children. See also Boys; Education; Girls; Home; Kindergarten; Sunday schools.

Children's crusade. See Crusades. Children's day.

Chimneys. See also Heating; Ventilation.

Chimpanzees. See Apes.

China. See Pottery.

China-painting. See also Pottery.

Chivalry. See also Crusades; Feudal system; Heraldry; Middle ages.

Chocolate.

Christ. See Jesus Christ.

Christian Endeavor society. See Young People's Society of Christian Endeavor.

Christian life. See also Conduct; Prayer; Religious teaching.

Christianity. See also (The) Bible; Catholic church; Miracles; Missionary work; Religion.

Christmas. See also Christmas cards. (Sub-divisions, Dialogues; Fiction; Plays; Poetry; Songs).

Christmas cards.

Church decoration.

Churches. See also Abbeys; Cathedrals; Catholic church; Christianity; Middle ages; Missionary work; Reformation.

Churning. See also Butter; Dairy; Milk.

Cinnamon.

Circus.

Cities. See also Towns; also names of cities.

Citizenship. See also Allegiance; Naturalization; Patriotism.

Civil engineering. See Engineering; Surveying.

Civil service.

Civil war. See U. S.—History—Civil war.

Civilization. See also Archaeology; Conduct; Culture; Education; History; Man; Manners; & customs.

Clay. See also Pottery.

Clay modeling. See also Sculpture.

Cleanliness. See also Baths & bathing; Hygiene.

Clerking.

Cliff-dwellers.

Climate. See also Temperature; Weather.

Climbing. See also Acrobats.

Clocks & watches.

Cloth. See also Bleaching; Calico-printing Carpets Clothing; Cotton Dry-goods Dyeing; Embroidery, Flax; Linen; Silk; Spinning; Tapestry; Weaving; Wool.

Clothing. See also Cloth; Costume; Dressmaking.

Clouds. See also (The) sky; Weather.

Cloves.

Clubs.

Coal. See also Mines & mining. Coats of arms. See Heraldry.

Cocoa. See Chocolate.

Cocoanuts. See also Palm trees.

Coffee.

Coins. See also Money.

Coke.

Cold. See also Frost; Heat.

Coliseum. See Colosseum.

College stories. See School stories.

Colleges. See also Education; School stories; Schools.

Collisions. See also Shipwrecks.

Colonial customs. See U. S.— Manners & customs—Colonial period.

Colonies. See also names of colonies; names of countries, subhead Colonies.

Color. See also Dyeing; Light; Painting.

Color-blindness.

Colored people. See Negroes; Slavery.

Colosseum. See also Rome.

Colossus of Rhodes.

Combs.

Comets.

Commerce. See also Advertising; Auctions; Banks & banking; Bookkeeping; Business; Canals; Commercial travelers; Drygoods; Fairs; Harbors; Manu-

factures; Merchants; Money; Navigation; Railroads; Smuggling; Tariff; Trusts. Commercial travelers. Commune, Paris. See France; Companions. See Friendship. Compass. Composers. See Musicians. Composition. Conceit. Concerts. Conduct. See also Amusements; Character; Charity; Children; Christian life; Conscience; Contentment; Conversation; Courage: Cruelty: Culture: Dancing; Duels & Dueling; Duty; Education; Friendship; Gambling; Girls; Habits; Happiness; Home; Love; Lying; Manners; Obedience: Patriotism; Pleasure; Quarreling; Religion; Right & wrong; Selfcontrol; Self-culture; Self-denial; Self-help; Self-reliance; Self-respect; Selfishness; Slavery; Success; Swearing; Temperance; Temptations; Ten Commandments: Theatre; Truthfulness: Unselfishness: (The) will; Young men; Young people; Young women. Confectionery. See Candy. Congress. See U. S .- Congress. Conjuring. See Magic; Tricks & puzzles; Witchcraft. Conscience. Constitution of the United States. See U. S .- Constitution. Contentment. See also Happiness. Conundrums. See Riddles. Conversation. Cookery. See Cooking. Cooking. See also Baking: Bread; Candy; Coffee; Food; Meats; Tea; Vegetables. Copper. Copyright.

Coral. See also Ocean animals.

Cork.

Corn.

Cossacks. See also Russia.

Costume. See also Arms & armor; Clothing; Dressmaking; Fans; Gloves; Hats; Jewelry; Shoes; Umbrellas.

Cotton. See also Calico-printing; Cloth; Dyeing; Weaving.

Cotton-gin.

Country life. See also Agriculture; Camping; Gardens & gardening; Hunting; Outdoor life; Sports.

Courage. See also Heroes; Heroism.

Courtesy. See Manners.

Courts. See also Law.

Cowboys. See Ranch life.

Cows. See also Butter; Cattle; Cheese; Dairy; Milk.

Crackers.

(The) Creation. See (The) Bible
—Old Testament.

Cremation.

Cricket (game).

Crocheting.

Crocodiles. See also Alligators.

Croquet.

Cruelty. See also Kindness to animals.

Crusades. See also Chivalry; Middle ages.

Crystal Palace, Sydenham.

Crystals. See also Minerals.

Culture. See also Civilization; Education: Self-culture.

Customs. See Manners & customs; also names of countries, subhead Manners & customs.

Cutlery. See also Knives.

Cycling. See Bicycling.

Cyclones. See Storms.

Cyclopaedias.

Dairy. See also Butter; Cattle; Cheese; Cows; Domestic animals; Milk.

Dancing.

Dark ages. See Middle ages.

Darning.

Dates.

Days. See also Birthdays; Holidays; Night.

Dead Sea. See also Palestine.

Deaf & dumb.

Debating. See also Elocution; Oratory.

Decimal system. See also Metric system; Weights & measures.

Declaration of Independence. See also U. S.—History.

Declaration of Independence; text.

Decoration day. See Memorial day.

(The) Deluge. See (The) Bible—Old Testament.

Democracy. See also Government; Liberty; Monarchies; Republics.

Dentistry. See Teeth.

Deserts.

Detectives. See also Police.

Dew.

Dialogues. See also Readers & speakers; also names of holidays, subhead Dialogues.

Diamonds. See also Gems; Minerals: Precious stones.

Dictionaries. See also Cyclopaedias.

Dikes. See also Holland.

Disasters. See Accidents; Fires; Floods; Shipwrecks.

Discoveries (geography). See also Explorers; Geography; Travel; Voyages.

Discoveries (science). See also Arts, useful; Inventions; Patents; Science.

Dismal swamp, Great. See also Swamps.

Distilling. See also Alcohol; Brewing.

Diving. See also Pearls; Swimming.

Docks. See Harbors; Wharves. Doctors. See Physicians & sur-

geons.
Dogs.

Dolls.

Domestic animals. See also Kindness to animals; also names of animals.

Domestic economy See House-keeping.

Dominoes.

Doves. See Pigeons.

Dragons.

Drainage. See also Irrigation.

Drama. See also Actors & acting; Amateur theatricals; Charades; Dialogues; Miracleplays; Operas; Pantomime; Tableaux; Theatre.

Drawing. See also Mechanical drawing; Painting; Pictures; Shadows.

Drawn work.

Dreams. See also Fortune-telling; Sleep.

Dredging. See also Ocean.

Dress. See Clothing; Costume; Dressmaking.

Dressmaking. See also Clothing; Costume: Needlework.

Drills & marches.

Drinks. See also names of drinks.Driving. See also Horses; Riding.

Drowning See also Accidents; Life-saving.

Drugs. See also Medicine.

Druids. See also England—History; Wales—History.

Drummers. See Commercial travelers.

Dry-goods. See also Cloth; Clothing.

Ducks.

Duels & dueling.

Duty. See also Conduct; Right & wrong.

Dwarfs.

Dyeing. See also Bleaching; Calico-printing; Color.

Dykes. See Dikes.

Dynamite.

Dynamos. See also Electric motors.

Ears. See also Deaf & dumb; Hearing; Sound.

Earth. See also Antarctic regions; Arctic regions; Astronomy; Earthquakes; Geography; Geology; Latitude; Longitude;

Mines & mining; North pole; Physical geography; Tropics; Volcanoes; Weather.

Earth—History & structure. See Geology.

Earthquakes. See also Geology; Volcanoes.

Earthworms.

Easter.

Eating (customs). See also Cooking; Food; also names of countries, subhead Manners & customs.

Eclipses. See also Astronomy; Moon; Sun.

Economy.

Education. See also Blind; Children; Colleges; Conduct; Cooking; Culture; Deaf & dumb; Gymnastics; Kindergarten; Libraries; Manual training; Right & wrong; Schools; Self-culture; Sunday schools; Teachers; Teaching; Young people.

Eggs. See also Birds; Cooking; Poultry.

Eiffel Tower. See also Paris.

Electric batteries. See Electricity.

Electric bells.

Electric engineering. See also Dynamos; Electricity; Telegraph; Telephone; also headings beginning with Electric.

Electric light.

Electric motors. See also Dynamos.

Electric railroads.

Electricians. See Electricity; Scientists; also names of electricians.

Electricity. See also Dynamos; Lighting; Magnetism; Phonograph; Telegraph; Telephone; X rays; also headings beginning with Electric.

Electro-plating. See Electricity. Electro-typing. See Electricity.

Elgin Marbles.

Elocution. See also Debating;

Orations; Orators; Oratory; Preaching; Readers & speakers; Voice.

Emancipation Proclamation. See also Slavery.

Embalming. See also Mummies. Embroidery. See also Needlework.

Emperors. See also Kings; also names of emperors.

Enamel.

Encyclopaedias. See Cyclopaedias.

Engineering. See also Air-ships;
Arches; Architecture; Arts,
useful; Blasting; Breakwaters;
Bridges; Building materials;
Canals; Drainage; Dredging;
Electric engineering; Engineers; Engines; Harbors; Irrigation; Machinery; Masonry;
Mechanical drawing; Mechanics; Mines & mining; Railroads;
Roads; Steam-engines; Surveying; Tunnels; Water-supply;
Wells; Wharves.

Engineers. See also names of engineers.

Engines. See also Fuel; Locomotives; Pumps; Steam-engines.

Engraving. See also Arts, fine; Etching; Gems; Illustration; Lithography; Wood-engraving. Entertainments. See Amusements.

Enthusiasm.

Envy.

Epworth League.

Erie, Lake, battle of, 1813. See also U. S.—History—War of 1812.

Escapes. See Adventures.
(The) Escorial. See also Spain.
Eskimos. See also Alaska; Arctic regions; Greenland.

Essays. See Composition.

Etching. See also Engraving.

Ethics. See Conduct; Right & wrong.

Etiquette. See Manners. Evaporation. See also Distilling.

Everglades. See also Florida; Swamps.

Evergreens. See also Forestry; Trees.

Evolution.

Exercise. See also Gymnastics; Physical culture; Running; Walking.

Exhibitions. See also Art galleries; Museums; also names of fairs & expositions.

Explorers. See also Discoveries; Geography; Travel; Voyages.

Explosions.

Explosives. See also Blasting; Dynamite; Gunpowder; Torpedoes.

Expositions. See Exhibitions.

Eyes. See also Blind; Colorblindness; Light; Sight; Spectacles.

Fables.

Factories. See also Mills.

Fairies. See Fairy tales.

Fairs. See also names of expositions.

Fairy tales. See also Folk-lore; Myths; Stories & legends for children.

Faithfulness.

Fall. See Autumn.

Family life. See Home.

Fancy work. See also Crocheting; Drawn work; Embroidery; Knitting; Lace; Leather work; Needlework.

Fans.

Farm life. See Country life.

Farming. See Agriculture.

Faust. See also Wagner, W. R.

Feathers. See also Birds.

Felt.

Fencing. See also Duels & dueling.

Ferns.

Feudal system. See also Chivalry; Middle ages.

Fiction. See also Fables; Fairy tales; Stories & legends for

children.

Field of the Cloth of Gold. See also England—History; France

-History.

Fighting. See Battles; Boxing; Bull fights; Naval battles.

Figs.

Filters.

Fine arts. See Arts, fine.

Fire. See also Fire service; Fires;

Fuel; Heat; Heating; Smoke.

Fire service. See also Fires.

Firearms. See also Arms & armor; Cannon; Gunpowder;

Guns; Shooting.

Fires. See also Chimneys; Fire service; Insurance.

Fireworks.

Fish & fishing. See also Aquariums.

Flags.

Flags-American.

Flags-Foreign.

Flax. See also Linen.

Flight. See Flying.

Flint.

(The) Flood. See (The) Bible
—Old Testament.

Floods.

Flour.

Flower language.

Flowers. See also Buds; Flower language; Gardens & gardening; Leaves; Plants; Roots; Spring flowers; Stems; Wild flowers; also names of flowers.

Flying. See also Air-ships; Birds. Flying Dutchman. See also

Wagner, W. R.

Flying machines. See Air-ships.

Folk-lore. See also Fairy tales; Folk-songs; Myths; Stories & legends for children; also names

of countries, subhead Folk-lore.
Folk-songs. See also Ballads;
Folk-lore; National songs;

Songs.

Food. See also Alcohol; Bread; Butter; Cooking; Drinks; Eating; Flour; Fruit; Grain; Hygiene; Meats; Milk; Mushrooms; Oysters; Sugar; Temperance; Vegetables.

Football.

Footprints, fossil. See Fossils.
Forest of Arden. See also England.

Forestry. See also Arbor day; Evergreens; Lumbering; Trees; also names of forests & trees.

Forests. See Forestry.

Forgiveness.

Fortune-telling. See also Astrology; Dreams.

Fossils. See also Geology.

Founding.

Fountains. See also Springs.

Fourth of July. See Independence day.

Fox-fire.

Frames.

Frankness.

Free trade. See Tariff.

Freedom. See Liberty; Slavery.

French Academy.

French & Indian war. See also U.

S.—History—Colonial period.

French revolution. See France—History—Revolution.

Fresco-painting. See Frescoes.

Frescoes.

Friends. See Quakers.

Friendship. See also Love.

Frontier life. See also Ranch life; (The) West.

Frost. See also Cold; Ice; Snow; Winter.

Fruit. See also Agriculture; Gardens & gardening; also names of fruits.

Fuel. See also Coal; Gas; Peat; Petroleum; Wood.

Fun

Funerals. See also Burial customs.

Fungi. See also Germs; Mushrooms.

Furniture. See also Beds; Cabinet work; Chairs; Lamps; Mirrors; Upholstering; Wood-carving.

Furs. See also Hudson Bay Fur company.

Galleys.

Galvanism. See Electricity. Gambling. See also Cards.

Games. See also Amusements; Archery; Bowling; Boxing; Gambling; Kindergarten; Sports; Toys; also names of games.

Gardens & gardening. See also Agriculture; Flowers; Forestry; Fruit; Greenhouses; Plants; Vegetables.

Gas. See also Lighting; Natural gas.

Gauls.

Geese.

Gems. See also Cameos; Diamonds; Jewelry; Precious stones.

Generals. See also Armies; also names of generals.

Generosity. See also Unselfishness.

Geography. See also Antarctic regions; Arctic regions; Discoveries; Earth; Explorers; Islands; Latitude; Longitude; Maps; Physical geography; Surveying; Travel; Tropics; Voyages.

Geology. See also Coal; Earth; Earthquakes; Evolution; Frost; Glaciers; Man; Metals; Minerals; Mines & mining; Mountains; Peat; Petroleum; Physical geography; Rocks; Soils; Stone; Volcanoes.

Geometry. See also Mathematics. Germs.

Geysers. See also Springs.

Ghost stories.

Giants.

Giant's Causeway. See also Ireland.

Gilding.

Gilds.

Ginger.

Giotto's Campanile. See Campanile of Giotto.

Gipsies.

Girls. See also Children; Education; Young women.

Glaciers. See also Ice.

Glass.

Glass-painting.

Gloves.

Glue.

Goddess of Liberty.

Gold. See also Coins; Jewelry;

Mines & mining; Money.

Golden Fleece. See Argonauts.

Golf.

Gorillas. See Apes.

Goths.

Government. See also Anarchy;

Citizenship; Civil service; Civ-

ilization; Democracy; Election;

Feudal system; Immigration;

Law; Liberty; Monarchies;

Patriotism Police Prisons;

Punishment; Republics Slav-

ery State rights; Statesmen; Taxation; Treaties.

Grain. See also names of grains.

Grammar.

Granite.

Grapes. See also Wines.

Graphite.

Grasses.

Gratitude.

Gravitation. See also Astronomy; Physics; Weights & meas-

ures.

Great Charter. See Magna

Charta.

Great lakes.

Great wall of China. See also

China.

Greediness.

Greenhouses.

Groceries.

Guano.

Guilds. See Gilds.

Guillotine.

Guitar.

Gulf stream. See also Atlantic

ocean.

Gunpowder.

Gunpowder plot. See also Eng-

land—History.

Guns. See also Cannon; Fire-

arms.

Gutta-percha. See also India-

rubber.

Gymnastics. See also Physical culture; Sports; also headings

referred to under Sports.

Gypsies. See Gipsies.

Habits.

Hail.

Hair.

Hair-pins.

Hallow e'en.

Hammocks.

Hampton Court. See also England—History.

Hanging Gardens of Babylon.

Hanseatic League.

Happiness. See also Contentment; Pleasure.

Harbors. See also Breakwaters; Wharves.

Hardware. See also Cutlery; Keys; Knives; Locks; Metalwork.

Harnesses.

Harp.

Hats.

Health. See Hygiene.

Hearing. See also Ears.

Heart.

Heat. See also Cold; Fire; Heating; Steam; Sun; Temperature; Thermometer.

Heating. See also Chimneys; Fuel; Heat; Stoves; Ventilation.

Hebrews. See Jews.

Helpfulness.

Hemp. See also Rope.

Heraldry. See also Arms & armor; Chivalry; Flags.

Hercules. See also Myths.

Hermits.

Heroes. See also Adventures; Discoveries; Explorers; Martyrs; Missionary work; Myths; Saints.

Heroism. See also Courage.

Hiawatha. See also Longfellow, H. W.

Hibernation.

Hieroglyphics.

Himalaya mountains. See also Asia.

History. See also Archaeology; Battles; Civilization; Coins; Costume; Crusades; Floods; Geography; Government; Heraldry; Middle ages; Naval battles; Reformation; Slavery; Treaties; also names of countries, subhead History.

Holidays. See also Arbor day; Christmas; Easter; Independence day; Memorial day; New Year's day; Thanksgiving day.

Holy Grail. See also Arthur, King; Lohengrin; Parzival.

Home. See also Children; Conduct; Housekeeping.

Honesty.

Honey. See also Bees.

Honor.

Horns.

Horses. See also Domestic animals; Driving; Harnesses; Horseshoeing; Riding.

Horseshoeing. See also Blacksmithing.

Hospitals. See also Nurses & nursing.

Hottentots.

House-boats.

Housekeeping. See also Arts, useful; Cleanliness; Cooking; Dairy; Dressmaking; Food; Furniture; Heating; Home; Needlework.

Houses.

Hudson Bay Fur company.

Huguenots. See also France—History.

Humility.

Humor. See Wit & humor.

Huns.

Hunting. See also Dogs; Fish & fishing; Shooting; Sports; Trapping.

Hurricanes. See Storms.

Hygiene. See also Baths & bathing; Children; Cleanliness; Climate; Exercise; Gymnastics; Medicine; Nurses & nursing; Physical culture; Physiology; Rest; Sleep; Temperance; Vacations; Ventilation; Voice.

Ice. See also Arctic regions; Glaciers; Icebergs; Skating; Water.

Ice-boats.

Icebergs. See also Arctic regions.

Ideals.

Idleness.

Iliad. See Homer.

Illustration. See also Arts, fine; Engraving.

Imagination.

Immigration. See also Naturalization.

Inchcape Rock.

Independence. See also Independence day.

Independence day. See also Liberty bell; U. S.—History.

India-rubber. See also Guttapercha.

Indian corn. See Corn.

Indians of America. See also Aztec Indians; Cliff-dwellers; Mound-builders.

Indigo.

Industries. See Commerce; Occupations.

Infantry. See Armies.

Ink.

Inquisition. See also Martyrs.

Insects. See also Bees; Butterflies; Caterpillars; Moths; Spiders; also names of other insects.

Insurance.

Intemperance. See Temperance. Inventions. See also Inventors; Patents.

Inventors. See also Inventions; also names of inventors.

Iron. See also Casting; Hard-ware; Ironwork; Metal-work; Mines & mining; Steel.

Ironwork. See also Blacksmithing.

Irrigation. See also Canals; Drainage.

Islands.

Ivory.

Jacobins. See also France—History.

Jason. See Argonauts.

Jesuits.

Jesus Christ. See also (The) Bible; Christian life; Christianity; Christmas; Easter; Lord's Prayer; Miracles; Parables; Sermon on the Mount.

Jewelry. See also Cameos; Gems; Pearls; Precious stones.

Jews. See also (The) Bible; Jesus Christ; (The) Talmud.

Jokes. See Wit & humor.

Journalism. See also Authors; Newspapers.

Justice.

Karnak, Temple of. See also Egypt.

Kelts. See Celts.

Keys. See also Locks.

Kindergarten. See also Children;
 Teaching.

Kindness. See also Kindness to animals.

Kindness to animals. See also Animals; Kindness.

Kings. See also Emperors; Queens; Rulers; also names of kings.

King's Daughters.

Kites. See also Balloons.

Knighthood. See Chivalry; Feudal system; Heraldry.

Knights of the Round Table. See Arthur, King.

Knitting. See also Crocheting; Fancy work.

Knives. See also Cutlery.

Knots.

(The) Koran. See also Mohammed & Mohammedanism.

Labor. See Work.

Lace. See also Needlework.

Lake-dwellers.

Lake Erie, battle of. See Erie, Lake, battle of.

Lakes. See also Great lakes; Lake-dwellers; Ponds.

Lamps.

Language. See also Alphabets; Conversation; Grammar; Hieroglyphics; Literature; Names; Pronunciation; Punctuation; Slang; Spelling; Vords; Writing.

Laocoon.

Lathes. See Turning.

Latitude.

Lava. See also Volcanoes.

Law. See also Copyright; Courts; Feudal system; Insurance; Lawyers; Police; Punishment; Trade-marks; Treason; Trials.

Lawn tennis. See Tennis.

Lawyers. See also names of lawyers.

Lead. See also Plumbing.

Leaning tower of Pisa. See also Italy.

Leather. See also Harnesses; Leather-work; Shoes; Tanning.

Leather-work.

Leaves. See also Buds; Flowers; Roots; Stems.

Legends. See Stories & legends for children.

Legion of Honor.

Lent. See also Easter.

Letter-writing.

(The) Levant.

Lewis & Clark expedition. See also (The) West.

Libby prison. See also U. S.— History—Civil war.

Liberty. See also Democracy; Slavery.

Liberty bell. See also Independence day.

Liberty Enlightening the World.

Libraries. See also Bookbinding; Books & reading.

Lichens.

Life. See also Anatomy; Cells; Christian life; Conduct; Evolution; Hygiene; Man; Physiology; Plants; Zoology.

Life-boats. See Life-saving.

Life-saving. See also Accidents; Drowning; Fires; Lighthouses; Lightships; Shipwrecks.

Light. See also Blind; Color; Color-blindness; Electric light; Eyes; Lighting; Magic lanterns; Microscope; Photography; Rainbow; Sight; Spectacles; Sun; Telescope; X rays.

Light brigade, Charge of the. See also England—History.

Lighthouses.

Lighting. See also Candles; Elec-

tric light: Gas: Lamps. Lightning. See also Electricity. Lightships. Linen. See also Cloth; Flax; Hemp. Lion of Lucerne. See also Switzerland. Liquid air. Literature. See also Anagrams; Anecdotes; Authors; Ballads; Books & reading; Copyright; Dialogues; Drama; Fables; Fairy tales; Fiction; Folk-lore; Journalism; Language; Libraries; Manuscripts; Newspapers; Poetry; Printing; Proverbs; Quotations; Readers & speakers; Riddles; Sermons; Stories & legends for children; Wit & humor. Lithography. Lives. See Biography; also name of persons & classes of persons. Lizards. Lobsters. Locks. See also Kevs. Locomotives. See also Railroads; Steam-engines. Log cabins. Lohengrin. See also Wagner, W. R. London bridge. See also London. Longitude. Looking-glasses. See Mirrors. Lord's Prayer. (The) Lorelei. (The) Louvre. See also Paris. Love. See also Charity; Friendship. Lumbering. See also Forestry; Trees.

Machinery. See also Electric engineering; Engineering; Engineering; Engines; Inventions; Locomotives; Manufactures; Mechanical drawing; Mechanics; Mills; Mines & mining; Patents; Pumps; Railroads; Steam-

Lungs. See also Breathing. Lying. See also Truthfulness.

Macaroni.

engines; Tools; Turning; Windmills.

Magic. also Tricks & See puzzles; Witchcraft.

Magic lanterns.

Magna Charta. See also England —History.

Magnetism. See also Compass; Electricity.

Mail. See Mail service; Stamps. Mail service. See also Stamps.

Maize. See Corn.

Malay peninsula. See also Malays.

Malays. See also Malay peninsula.

Malt. See also Brewing.

Mammoth cave. See also Kentucky.

Man. See also Anatomy; Archaeology; Civilization; Dwarfs; Evolution: Folk-lore: Giants: History; Home; Hygiene; Manners & customs; Physiology; Religion; also names of races. Man with the Iron Mask. See

also France-History.

Manners.

Manners & customs. See also Archaeology; Burial customs; Costume; Duels & dueling; Folk-lore; Funerals; Manners; Punishment; Tattooing; also names of countries, subhead Manners & customs.

Manual training. See also Carpentry; Drawing; Machinery; Wood-carving.

Manufactures. See also Arts, useful; Beet sugar; Bricks; Candles: Carriages: Chains: Clocks & watches; Cloth; Clothing; Commerce; Cutlery; Flour; Fuel: Furniture: Gas: Glass: Glue; Gutta-percha; Hardware; Harnesses; Hats; India-rubber; Lace; Leather; Machinery: Metal-work; Metals; Mills; Needlework; Paper; Patents; Pottery; Rope; Shoes; Soap; Trade-marks; Woodwork.

Manuscripts. See also Writing.

Maple sugar.

Maps. See also names of countries.

Marble.

Marbles (game).

Mariner's compass. See Compass.

Markets.

Martyrs. See also Inquisition; Saints; also names of martyrs.

Masonry. See also Arches; Bricks; Bridges; Cement; Plastering; Stone.

Masquerades.

Matches.

Mathematics. See also Algebra; Arithmetic; Astronomy; Engineering; Geometry; Mechanics; Metric system; Navigation; Numbers; Physics; Surveying. Maxims. See Proverbs; Quotations.

May day.

(The) Mayflower. See also Pilgrim fathers; U. S.—History—Colonial period.

Meats.

Mechanical drawing.

Mechanics. See also Air-ships; Engineering; Machinery; Physics; Steam-engines.

Medicine. See also Accidents; Anatomy; Germs; Hospitals; Hygiene; Nurses & nursing; Physicians & surgeons; Physiology; Poisons.

Memorial day.

Memory.

Menageries.

Merchants. See also Business; Commerce; Commercial travelers; also names of merchants.

Mercury.

Metal-work. See also Brasses; Bronzes; Cutlery; Hardware; Ironwork; Jewelry; Soldering.

Metals. See also Brass; Bronze; Casting; Chemistry; Gold; Hardware; Iron; Lead; Mercury; Metal-work; Minerals; Mines & mining; Nickel; Silver; Steel; Wire. Meteorology. See Weather.

Meteors.

Metric system. See also Decimal system; Weights & measures.

Mica.

Microbes. See Germs.

Microscope.

Middle ages. See also Castles; Chivalry; Crusades; Feudal system; Inquisition; Renaissance.

Militia.

Milk. See also Butter; Cheese; Cows; Dairy.

Milky way. See also Astronomy.

Mills. See also Factories; Machinery; Manufactures.

Minerals. See also Coal; Crystals; Diamonds; Gems; Geology; Metals Mines & mining; Precious stones; Rocks; Stone.

Mines & mining. See also Blasting; Coal Engineering; Explosives; Gold; Iron; Lead; Mercury; Metals Minerals; Silver Tunnels Ventilation.

Miniature painting.

Mining. See Mines & mining.

Ministers. See also Missionary work; Preachers; Preaching; also names of ministers.

Mint. See U. S.—Mint; also names of other countries, subhead Mint.

Miracle-plays. See also Drama. Miracles. See also Jesus Christ; Saints.

Mirage.

Mirrors.

Missionary work.

Mississippi valley. See also (The)

Missouri Compromise. See also U. S.—History.

Mohammed & Mohammedanism. See also (The) Koran.

Mollusks. See also Oysters; Pearls.

Monarchies. See also Democracy; Emperors; Kings; Queens.

Money. See also Banks & bank-

ing; Business; Coins; Commerce; Decimal system; Gold; Silver; Stock exchange;

Wealth; also U. S.-Mint.

Mongols.

Monkeys. See also Apes.

Monroe Doctrine.

Months. See also Seasons; Year.

Monuments. See also Archaeology; Brasses; Obelisks; Pyramids; Sculpture; Tombs.

Moon. See also Eclipses; Tides.

Moonshiners.

Moors. See also (The) Alhambra; Spain—History.

Mormons.

Mosaics.

Mosses. See also Lichens.

Mother Goose.

Moths. See also Butterflies; Caterpillars; Silkworms.

Mottoes.

Mould. See Fungi.

Moulding. See Casting.

Mound-builders. See also Indians of America; U. S.—History.

Mount Vernon, Virginia. Se also Washington, George.

Mountains. See also Avalanches; Geology; Physical geography; Volcanoes; also names of

mountains.

Mud-turtles. See Turtles.

Mummies. See also Embalming; Pyramids.

Museums. See also Art galleries; Exhibitions; also names of museums.

Mushrooms. See also Fungi.

Music. See also Concerts; Musical instruments; Musicians; National songs; Operas; Oratorios; Singing; Songs; Sound; Voice.

Musical instruments. See also Guitar; Organ; Piano; Violin.

Musicians. See also Singers; also names of musicians.

Myths. See also Animals; Archaeology; Argonauts; Fairy tales; Folk-lore; Indians of America; Stories & legends for children; also names of mythological characters.

Nails & screws.

Names.

National gallery. See also London.

National songs. See also Folk-songs.

Natural bridge, Virginia. See also Virginia.

Natural gas.

Natural history. See also Animals; Aquariums; Chemistry; Evolution; Fossils; Geology; Hunting; Man; Microscope; Minerals; Nature; Ocean; Physical geography; Physics; Plants; Taxidermy; Zoology. Naturalists. See Scientists; also names of naturalists.

Naturalization. See also Citizen-

Nature. See also Earth; Natural history; Science.

Naval battles. See also Battles; Navigation; Pirates.

Naval life. See also Naval battles; Navies; Navigation; Pirates; Privateering; Sea stories; Ships.

Navies. See also Armies; Naval battles; Navigation; Ship-building; Spanish Armada; Submarine boats; Torpedo boats; Warships; also names of countries, subhead Navy.

Navigation. See also Boats & boating; Canals; Canoes & canoeing; Collisions; Commerce; Compass; Harbors; Latitude; Life-saving; Lighthouses; Lightships; Longitude; Naval battles; Navies; Ocean; Pirates; Rowing; Sailing; Sailors; Ship-building; Ships; Shipwrecks; Signals; Travel; Voyages; Yachts & yachting.

Neatness. See also Cleanliness.

Needles & pins.

Needlework. See also Drawn work; Dressmaking; Embroidery; Fancy work; Lace; Manufactures; Tapestry. Negroes. See also Slavery.

Nervous system. See also Brain.

Nests. See also Birds; Eggs.

New Year's day.

Newspapers. See also Journalism.

Niagara Falls.

Nibelungen lied. See also Germany—Folk-lore.

Nickel.

Night. See also Dew; Dreams; Sleep.

Norsemen. See also America— Discovery; Scandinavia.

North American Indians. See Indians of America.

North pole. See also Arctic regions.

Northeast passage. See Arctic regions.

Northern lights. See Aurora borealis.

Northmen. See Norsemen.

Northwest passage. See Arctic regions.

Northwest territory.

Notre Dame. See also Paris.

Numbers. See also Arithmetic.

Nurses & nursing. See also Accidents; Hospitals.

Nutmegs.

Nuts & nutting. See also names of nuts.

Obedience.

Obelisks.

Observation.

Occupations. See also names of different trades & occupations.

Ocean. See also Commerce; Navigation; Ocean animals; Physical geography; Seashore; Ships; Shipwrecks; Tides; Voyages; Water; Waves.

Ocean animals. See also Aquariums; Fish & fishing; Mollusks; Ocean; Oysters; Seals; Seashore; Walrus; Water animals; Whales.

Ocean plants.

Odyssey. See Homer; Ulysses.

Oil cloth.

Oil-painting. See Painting.

Oils. See also Petroleum.

Olives.

Olympic games. See also

Greece.

Operas.

Opium.

Opportunities.

Orang-outangs. See Apes.

Orations. See also Oratory.

Oratorios.

Orators. See also names of ora-

tors.

Oratory. See also Debating; Elocution; Orators; Preaching;

Voice.

Order.

Ores. See Metals; Minerals;

Mines & mining.

Organ.

Outdoor life. See also Camping; Country life; Fish & fishing; Hunting; Natural history; Sports.

Oxen. See also Cattle.

Oxford university. See also England.

Ovsters. See also Pearls.

Pacific ocean.

Painters. See also Artists; also names of painters.

Painting. See also Artists; Arts,

fine; China-painting; Color; Drawing; Frescoes; Glasspainting; Painting (industrial).

Painting, industrial. See also Color; Gilding.

Paintings. See also Art galleries; Pictures; also names of famous painters.

Palaces. See also names of palaces

Pan-American exposition, Buffalo.

Pantomime. See also Shadow pictures.

Paper.

Paper-hanging.

Paper maché.

Paper money. See also Banks & banking; Money.

Paper work.

Parables. See also (The) Bible;

Fables; Jesus Christ. Parasites. See also Fungi. Parasols. See Umbrellas. Parks. See also names of parks. Parliament. See England-Parliament. Parliament houses. See also England—Parliament. Parsifal. See Parzival. (The) Parthenon. See also Acropolis; Athens; Greece. Parzival. See also Wagner, W. R. Passion play, Oberammergau. Patents. See also Inventions; Trade-marks. Patience. Patriotism. Patriot's day. Pavements. See also Mosaics; Roads. Peace. Pearls. Pebbles. Pencils. Pendulums. Pens. Pensions. Pepper. Perfumery. Perry's victory. See Erie, Lake, battle of; U. S.-History-War of 1812. Perseverance. Petroleum. Pets. See Domestic animals. Phonograph. Photography.

Physical culture. See also Exercise; Gymnastics; Running; Sports; Walking.

Physical geography. See also Caves; Climate; Deserts; Earth: Earthquakes; Geography; Geology; Geysers; Glaciers; Ice; Islands; Lakes; Mountains; Nature; Ocean; Peat; Ponds; Seashore; Rivers: Springs; Volcanoes; Tides: Tropics; Water; Waterspouts; Waves; Weather.

Physicians & surgeons. See also

names of physicians & surgeons.

Physics. See also Air; Astronomy; Barometer; Chemistry; Electricity; Gravitation; Heat; Light; Magnetism; Mechanics; Pendulums; Physical geography; Sound; Steam; Thermometer; Water.

Physiology. See also Anatomy; Blood; Bones; Brain; Breathing; Heart; Hygiene; Lungs; Man; Medicine; Nervous system; Sleep; Voice.

Piano.

Picnics.

Picture frames. See Frames.

Pictures. See also Art galleries;

Paintings; also names of famous painters.

Pigeons.

Pigs.

Pilgrim fathers. See also Massachusetts; (The) Mayflower.

Piloting.

Ping pong.

Pins. See Needles & pins.

Pipes.

Pirates.

Planets. See also Astrology; Astronomy; Earth; Moon.

Plants. See also Agriculture; Buds; Cells; Evolution; Ferns; Flowers; Forestry; Fruit; Fungi; Gardens & gardening; Grasses; Leaves; Lichens; Microscope; Mosses; Natural history; Parasites; Seeds; Trees; Vegetables; Weeds.

Plaster casts.

Plastering.

Platinum.

Plays. See Drama; Games; Sports.

Pleasure. See also Contentment; Happiness.

Plowing.

Plumbing. See also Soldering. Poetry. See also Ballads; Drama; Literature; Poets; Quotations; Readers & speakers; Songs; Wit & humor. Poets. See also names of poets.

Poisons.

Polar regions. See Antarctic regions; Arctic regions; North pole.

Police. See also Detectives; Prisons.

Politeness. See Manners.

Politics. See Government.

Polywogs. See Frogs.

Ponds. See also Lakes.

Poor. See also Begging; Charity;

Pensions; Tramps.

Popes. See also Catholic church; also names of popes.

Porcelain. See Pottery.

Post-office. See Mail service.

Postage-stamps. See Stamps.

Pottery. See also China-painting. Poultry. See also Chickens;

Ducks; Eggs; Geese; Pigeons; Turkeys.

Prairies. See also (The) West.

Prayer. See also Lord's Prayer.

Preachers. See also Ministers; Preaching; also names of preachers.

Preaching. See also Preachers; Sermons.

Precious stones. See also Diamonds; Gems; Jewelry; Pearls.

Presidents. See also U. S.—Presdents.

Presses.

Pride.

Princes.

Princes in the Tower. See also

England—History.

Printing. See also Calico-printing; Ink; Paper; Photography.

Prisons. See also Andersonville prison; Libby prison; Police; Punishment.

Privateering.

Professions.

Prohibition. See Temperance.

Promptness.

Pronunciation.

Proverbs. See also Bible—Old Testament; Quotations.

Publishing. See also Copyright; Printing.

Pueblo Indians. See Cliff-dwellers; Indians of America.

Pumps.

Punctuality. See Promptness.

Punctuation.

Pumishment. See also Guillotine; Prisons.

Puppet shows.

Puritans. See also Pilgrim fathers; (The) Mayflower; U. S.—History—Colonial period.

Putty.

Puzzles. See Riddles; Tricks & puzzles.

Pygmies. See Dwarfs.
Pyramids. See also Egypt.

Quakers.

Quarreling.

Quarries. See also Blasting; Mines & mining; Rocks.

Queens. See also Emperors; Kings; Monarchies; Rulers; also names of queens.

Quicksilver. See Mercury.

Quotations. See also Proverbs.

Railroads. See also Bridges; Electric railroads; Engineering; Locomotives; Steam-engines; Street-railroads; Surveying; Tunnels.

Rain. See also Weather.

Rainbow.

Raisins.

Ranch life. See also Frontier life; (The) West.

Readers & speakers. See also Dialogues; Poetry.

Reading. See Books & reading.
Recitations. See Readers & speakers.

Recreations. See Amusements; Games; Gymnastics; Physical culture; Sports.

Reformation. See also Catholic church; Huguenots; Thirty years' war; also names of countries.

Regicides.

Reign of Terror. See France—History—Revolution.

Religion. See also (The) Bible; Christian life; Christianity; Conduct; Conscience; Jesus Christ; Miracles; Missionary work; Myths; Religious teaching; Saints; Sermons.

Religious teaching. See also (The) Bible; Christian life;

Sunday schools.

Renaissance. See also France; Italy; Middle ages.

Reptiles. See also Snakes.

Republics. See also Democracy; Government; also names of republics.

Respect.

Rest.

Rice.

Riddles. See also Charades; Tricks & puzzles.

Riding. See also Driving;

Right & wrong. See also Conduct; Ten Commandments.

Rivers. See also Floods; also names of rivers.

Roads. See also Pavements; Railroads; Street cleaning; Street-railroads; Surveying.

Robin Hood. See also England; Sherwood Forest.

Rocks. See also Geology; Minerals; Stone.

Rocky mountains. See also U. S.; (The) West.

Roentgen rays. See X rays. Roland.

Roman Catholic church. See Catholic church.

Roots. See also Buds; Flowers; Leaves; Stems.

Rope. See also Hemp; Knots; Wire.

Round Table. See Arthur, King. Rowing. See also Boats & boating.

Rubber. See India-rubber.

Rugs. See also Carpets.

Ruins. See Archaeology.

Rulers. See also Emperors; Kings; Popes; Presidents; Queens; also names of countries and rulers.

Running. See also Walking.

Sahara desert. See also Africa—North.

Sailing. See also Boats & boating; Canoes & canoeing; Navigation; Yachts & yachting.

Sailors. See also Naval life; Navies; Sea stories; Ships.

St. Bartholomew, massacre of. See also France—History.

St. Patrick's day.

St. Paul's cathedral. See also London.

St. Peter's. See also Rome.

St. Sophia mosque. See also Constantinople.

Saints.

Salt.

Saracens.

Saxons.

School life. See School stories.
School stories. See also Schools.
Schools. See also Colleges; Education; Kindergarten; Sunday schools.

Science. See also Arts, useful;
Astronomy; Chemistry; Evolution; Geography; Geology; History; Inventions; Language;
Law; Life; Man; Mathematics;
Medicine; Microscope; Natural
history; Nature; Physical geography; Physics; Plants; Scientists; Weather; Zoology.

Scientists. See also names of scientists.

Screws. See Nails & screws.

Sculptors. See also Artists; also names of sculptors.

Sculpture. See also Arts, fine; Bronzes; Carving; Drawing; Ivory; Monuments; Sculptors; also names of famous sculptures.

Sea stories. See also Naval life. Seals.

Seashore. See also Baths & bathing; Beaches; Ocean; Ocean animals; Ocean plants.

Seasons. See also Autumn; Spring; Summer; Winter. Seaweeds. See Ocean plants.

Seeds. See also Plants.

Self-control.

Self-culture. See also Conduct; Conversation; Education; Man-

Self-denial.

Self-help.

Self-reliance.

Self-respect.

Selfishness.

Sentiment.

Sermon on the Mount. See also Jesus Christ.

Sermons. See also Preaching.

Serpents. See Snakes.

Servants.

Seven Sleepers of Ephesus.

Seven Wonders of the World.

Sewing. See Needlework.

Sewing machines.

Shadow pictures.

Shadows.

Shawls.

Sheep. See also Wool.

Shell-fish. See Mollusks.

Shells. See Mollusks.

Sheridan's ride. See also U. S.— History—Civil war.

Sherman's march. See also U. S. —History—Civil war.

Sherwood Forest. See also England; Robin Hood.

Ship-building. See also Boats & boating; Ships; Warships;

Yachts & yachting.

Ships. See also Anchors; Boats & boating; Commerce; Naval

life; Navies; Navigation; Sailing; Sailors; Ship-building; Shipwrecks; Yachts & yachting.

Shipwrecks. See also Collisions; Life-saving.

Shoes.

Shooting. See also Archery; Guns; Hunting; Sports.

Shooting-stars. See Meteors.

Shopping.

Shorthand. See also Writing.

Shot.

Sicilian Vespers. See also Sicily. Siegfried. See Nibelungen lied. Sight. See also Blind; Color-

blindness; Eyes; Spectacles.

Signals. See also Flags; Telegraph.

Signboards.

Silk. See also Silkworms.

Silkworms. See also Silk.

Silver See also Coins; Mines & mining; Money.

Singers. See also names of singers.

Singing. See also Music; Operas; Singers; Songs; Voice.

Sistine chapel. See also (The) Vatican.

Skating.

Skilfulness.

Skin.

(The) sky. See also Astronomy; Clouds; Stars; Weather.

Slang.

Slate.

Slavery. See also Emancipation Proclamation; Negroes; (The) South; U. S.—History—Civil war.

Sleep. See also Dreams.

Sleight of hand. See Magic.

Smelting. See Metals.

Smoke.

Smoking. See Tobacco.

Smuggling.

Snakes.

Snow. See also Avalanches; Ice; Water.

Snow-shoes.

Soap.

Soap bubbles.

Society. See also Manners.

Soda.

Soda-water.

Soils.

Solar system. See also Astronomy; Planets (and their names); Sun.

Soldering.

Soldiers. See also Armies; Army life; Pensions.

Solomon's Temple. See also Jerusalem.

Songs. See also Ballads; Folksongs; National songs; Voice.

Sound. See also Ears; Music; Phonograph; Telephone; Voice. (The) South. See also Negroes; Slavery.

Spanish-American war. See also Cuba; Philippine islands.

Spanish Armada. See also England—History; Spain—History.

Speaking. See Elocution; Oratory; Preaching; Voice.

Spectacles.

Speeches. See Orations.

Spelling.

(The) Sphinx. See also Egypt. Spices. See also names of spices.

Spiders.

Spinning.

Sponges.

Sports. See also Acrobats; Amusements; Archery; Baseball; Baths & bathing; Bi-

cycling; Boats & boating; Bowling; Boxing; Bull fights; Camping; Canoes & canoeing;

Cricket; Driving; Fencing; Fish and fishing; Football;

Gambling; Games; Golf; Gymnastics; Hunting; Physical cul-

ture; Rowing; Running; Sailing; Shooting; Skating; Swim-

ming; Trapping; Walking; Wrestling; Yachts & yachting.

Spring. See also Seasons.

Spring flowers. See also Wild flowers.

Springs. See also Geysers.

Stage-coaches.

Stained-glass. See Glass-painting.

Stamp-act. See also U. S.—History—Colonial period.

Stamps.

Starch.

Stars. See also Astrology; Astronomy; Meteors; Planets; Zodiac.

State rights.

Statesmen. See also names of statesmen.

Statues. See Sculpture.

Steam. See also Boilers; Steam-engines.

Steam-engines. See also Boilers; Heat; Locomotives; Machinery; Railroads; Steam.

Steamboats. See also Navigation; Ship-building; Steam-engines.

Steel. See also Casting; Iron.

Stems. See also Buds; Flowers; Leaves; Roots.

Stencil.

Stenography. See Shorthand. Stilts.

Stock exchange. See also Banks & banking; Money.

Stone. See also Blasting; Masonry; Precious stones; Quarries; Rocks.

Stone age.

Stones. See Pebbles; Rocks; Stone.

Stories & legends for children. See also Fairy tales; Folk-lore. (This heading is for separate tales to be arranged alphabetically by best-known title).

Storms. See also Winds.

Stoves. See also Heating.

Street cleaning.

Street-railroads. See also Electric railroads.

Stuffing of animals & birds. See Taxidermy.

Streets. See Roads.

Submarine boats. See also Torpedo boats; War-ships.

Submarine cables. See Telegraph.

Success. See also Business; Conduct; Occupations.

Sugar. See also Beet sugar; Maple sugar.

Sulphur.

Summer. See also Seasons.

Sun. See also Eclipses; Solar system.

Sun-dials.

Sunday schools. See also Religious teaching.

Surgeons. See Physicians & surgeons.

Surgery. See also Accidents; Anatomy; Bones; Medicine; Physicians & surgeons.

Surveying. See also Engineering; Railroads.

Swamps. See also names of swamps.

Swearing.

Swimming. See also Baths & bathing; Diving.

Symbols.

Sympathy.

Tableaux. See also Amateur theatricals; Charades; Pantomime.

Tailoring.

Taj Mahal. See also India.

Talking. See Conversation.

(The) Talmud.

Tannhäuser. See also Wagner,

W. R.

Tanning. See also Leather.

Tapestry.

Tariff. See also Taxation.

Tartars.

Tattooing.

Taxation. See also Tariff.

Taxidermy.

Tea.

Teachers. See also Education;

also names of teachers.

Teaching. See also Education; Kindergarten; Teachers.

Teeth.

Telautograph.

Telegraph.

Telephone.

Telescope.

Temperance. See also Alcohol; Distilling; Drinks; Opium; To-

bacco Wines.

Temperature. See also Climate; Cold Heat.

Temples. See also names of temples.

Temptations.

Ten Commandments.

Tennis.

Tents. See also Camping.

Teutons.

Thanksgiving day.

Theatre. See also Actors & act-

ing; Amateur theatricals;

Drama; Miracle plays; Operas;

Pantomime.

Thermometer.

Theseus.

Thirty years' war. See also Germany—History.

Thoroughness.

Thread.

Thunder storms. See Storms.

Tides. See also Ocean.

Timber See Forestry; Lumbering; Trees; Wood.

Time. See also Almanacs; Astronomy; Calendars; Days; Night.

Tin.

Toadstools. See Fungi; Mushrooms.

Tobacco.

Tombs. See also Burial customs; Catacombs; Cemeteries; Pyramids; Taj Mahal.

Tools. See also Carpentry; Machinery.

Tops.

Torpedo boats. See also Submarine boats; Warships.

Torpedoes.

Tower of London. See also London.

Towns. See also Cities.

Toys. See also Dolls.

Trade-marks. See also Patents.

Trades. See also Business; Occupations.

Train stories. See Railroads—Fiction.

Tramps.

Trapping. See also Hunting.

Travel. See also Explorers; Voyages; also names of countries, subhead Description & travel.

Treason.

Treaties.

Trees. See also Arbor day; Evergreens; Forestry; Fruit; Lumbering; Plants; also names of trees.

Trials.

Tricks & puzzles. See also Charades; Riddles.

Trojan war. See also Greece—History; Myths.

Tropics.

Trusts.

Truthfulness. See also Lying.
Tunnels. See also Blasting.
Turkeys.
Turning. See also Woodwork.
Turpentine.
Turtles.

Type. See Printing.

Typewriting.

Ulysses.

Umbrellas.

United States.

Army.

Biography.

Commerce.

Constitution.

Constitution: text.

Consular service.

Description & travel.

Education.

Fiction, divided by periods.

Finance.

Government.

History, divided by periods.

Industries.

Manners & customs.

Mint.

Navv.

New possessions.

Presidents.

Supreme court.

U. S. naval academy at Annapolis.

Unselfishness.

Upholstering. See also Furniture.

Useful arts. See Arts, useful.

Usefulness.

Vacations. See also Holidays.

Valentine's day.

Vandals.

Vanilla.

Vapors. See Evaporation; Steam. Varnishes. See also Painting, in-

dustrial.

(The) Vatican. See also Popes; Rome; Sistine chapel.

Vegetables. See also Cooking;

Gardens & gardening; Plants. Ventilation. See also Chimneys;

Heating.

Venus of Medici.

Venus of Melos.

Vesuvius, Mount.

Vikings. See Norsemen.

Vinegar.

Violin.

Voice. See also Elocution; Music; Oratory; Singing;

Sound.

Volcanoes. See also Earthquakes; also names of volcanoes.

Voting. See Election.

Voyages. See also Antarctic regions; Arctic regions; Discoveries; Explorers; Geography; Travel.

Walking. See also Running.

Wall paper.

Walrus.

Wampum. See Money.

Wandering Jew.

War. See Armies; Battles; Navies; Peace; Soldiers.

War of 1812. See U. S.—History
—War of 1812.

Warships. See also Submarine boats; Torpedo boats.

Washington Elm. See also U. S. —History—Revolution.

Watches. See Clocks & watches.
Water. See also Baths & bathing; Dew; Fog; Frost; Glaciers;
Hail; Heating; Ice; Lakes;
Ocean; Physical geography;
Ponds; Rain; Rivers; Snow;
Springs; Steam; Swimming;
Water supply; Waterspouts;
Waves.

Water animals. See also Ocean animals.

Water-color painting. See Painting.

Water-supply. See also Artesian wells; Canals; Fountains; Irrigation; Plumbing; Pumps; Water; Wells.

Waterloo, battle of, 1815. See also France—History.

Waterspouts.

Waves.

Wealth. See also Banks & banking; Business; Money; Success; Work.

Weapons. See also Arms &

armor; Firearms.

Weather. See also Air; Barometer; Climate; Clouds; Cold; Dew; Electricity; Fog; Frost; Hail; Heat; Ice; Lightning; Meteors; Ocean; Physical geography; Rain; Rainbow; Seasons; Snow; Storms; Temperature; Thermometer; Waterspouts; Winds.

Weaving. See also Carpets; Cloth; Lace.

Weeds.

Weights & measures. See also Arithmetic; Decimal system; Metric system.

Wells. See also Artesian wells.

(The) West. See also Frontier life; Ranch life; Rocky mountains; Yellowstone national park; Yosemite valley.

West Point military academy.

Westminster abbey. See also England.

Whales.

Wharves.

Wheat. See also Flour; Grain. Wheels. See also Carriages;

Machinery.

White House. See also U. S.— Presidents; Washington, D. C.

White mountains. See also New Hampshire.

Wild flowers. See also Spring flowers.

(The) will.

Will-o'-the-wisp.

Windmills.

Winds. See also Storms; Weather. Windsor castle. See also Eng-

land.

Wines. See also Alcohol; Grapes; Temperance.

Winter. See also Seasons.

Wire.

Wireless telegraphy. See Telegraph.

Wit & humor. See also Anecdotes.

Witchcraft.

Wood. See also Bamboo; Forestry; Lumbering; Trees.

Wood-carving. See also Carving; Furniture.

Wood-engraving.

Woods. See Forestry; Wood.

Woodwork. See also Cabinet work; Carpentry; Turning; Wood-carving.

Wool. See also Cloth; Dyeing; Sheep.

Words. See also Grammar; Language; Pronunciation; Spelling.

Work. See also Machinery; Poor; Slavery.

World. See Earth.

World's Columbian exposition, Chicago.

Worms. See also Caterpillars; Earthworms; Silkworms.

Wrecks. See Shipwrecks.

Wrestling.

Writers. See Authors.

Writing. See also Alphabets; Authors; Hieroglyphics; Ink; Letter-writing; Manuscripts; Paper; Shorthand; Typewriting.

X rays.

Yachts & yachting. See also Boats & boating; Navigation; Sailing.

Year. See also Calendars; Months; Seasons.

Yellowstone national park.

Yosemite valley.

Young men. See also Boys; Conduct; Self-culture; Success; Young people.

Young people. See also Boys; Children; Education; Girls; Young men; Young women.

Young People's Society of Christian Endeavor.

Young women. See also Conduct; Girls; Self-culture; Young people.

Zinc.

Zodiac.

Zoology. See also Anatomy; Animals; Apes; Aquariums; Birds; Cells; Domestic amimals; Evolution; Fish & fishing; Fossils; Insects; Man; Menageries;

